

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000059

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: B09B 3/00, B09C 1/02, C02F 11/00, C05F 7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

REFER ELECTRONIC DATA BASE CONSULTED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI, IPC: B09B 3/00, B09C 1/02, C02F 11/00, C05F 7/00 and FERTILI+, ACID+, PRECIPITAT+, METAL+, HEAVY, HEAVY(S)METAL+

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2113199 A (MTA MUSZAKI KEMIAI) 3 August 1983 page 1, lines 45 to page 2, line 19 and fig. 1	1-5, 7
A	US 5051191 A (RASMUSSEN et al.) 24 September 1991 whole document	1-8
A	WO 1996/020894 A (KEMIRA CHEMICALS OY) 11 July 1996 whole document	1-8
A	WO 1995/006004 A (KEMIRA OY) 2 March 1995 whole document	1-8

Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search 23 March 2004	Date of mailing of the international search report 30 MAR 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized officer B. PREMARATNE Telephone No : (02) 6283 2407

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 1992/019551 A (INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE) 12 November 1992 whole document	1-8
A	Patent Abstracts of Japan, JP 2002-101777 A (OKADA SANSEI et al.) 9 April 2002 whole document	1-8
A	Derwent Abstract Accession No. 96-275556/28, Class C04, RU 2039726 C (AS RUSSIA SIBE SECT PHYS TECH INST) 20 July 1995 whole document	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000059

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
GB	2113199	DD	209430	DE	3301120	ES	8402549
		PL	240123	RO	86780	YU	6383
US	5051191	AU	76365/91	BR	9104444	BR	9104676
		CA	2041039	CN	1061012	EP	0484268
		JP	6315698	WO	9207799		
WO	9620894	AU	43062/96	CA	2208970	CZ	9702032
		EP	0800483	NO	972992	PL	321541
		US	5888404				
WO	9506004	AU	75012/94	CA	2170240	CZ	9600550
		EP	0715603	FI	933750	NO	960733
		PL	313139	US	5720882		
WO	9219551	AU	16788/92	CA	2105859	US	5454948
JP	2002101777						
RU	2039726						
END OF ANNEX							